

ABSTRACT OF THE DISCLOSURE

The present invention provides a technique to improve the display quality of an electro-optical device using an electro-optical element which emits light with a brightness corresponding to a driving current. Each pixel can include an organic EL element OLED which emits light with a brightness corresponding to a driving current, a capacitor for storing an electric charge corresponding to data supplied via a data line, a drive transistor for setting a driving current according to the electric charge stored in the capacitor and for supplying the set driving current to the organic EL element OLED, and a control transistor which repeats interruption of a current path for the driving current in one vertical scanning period.